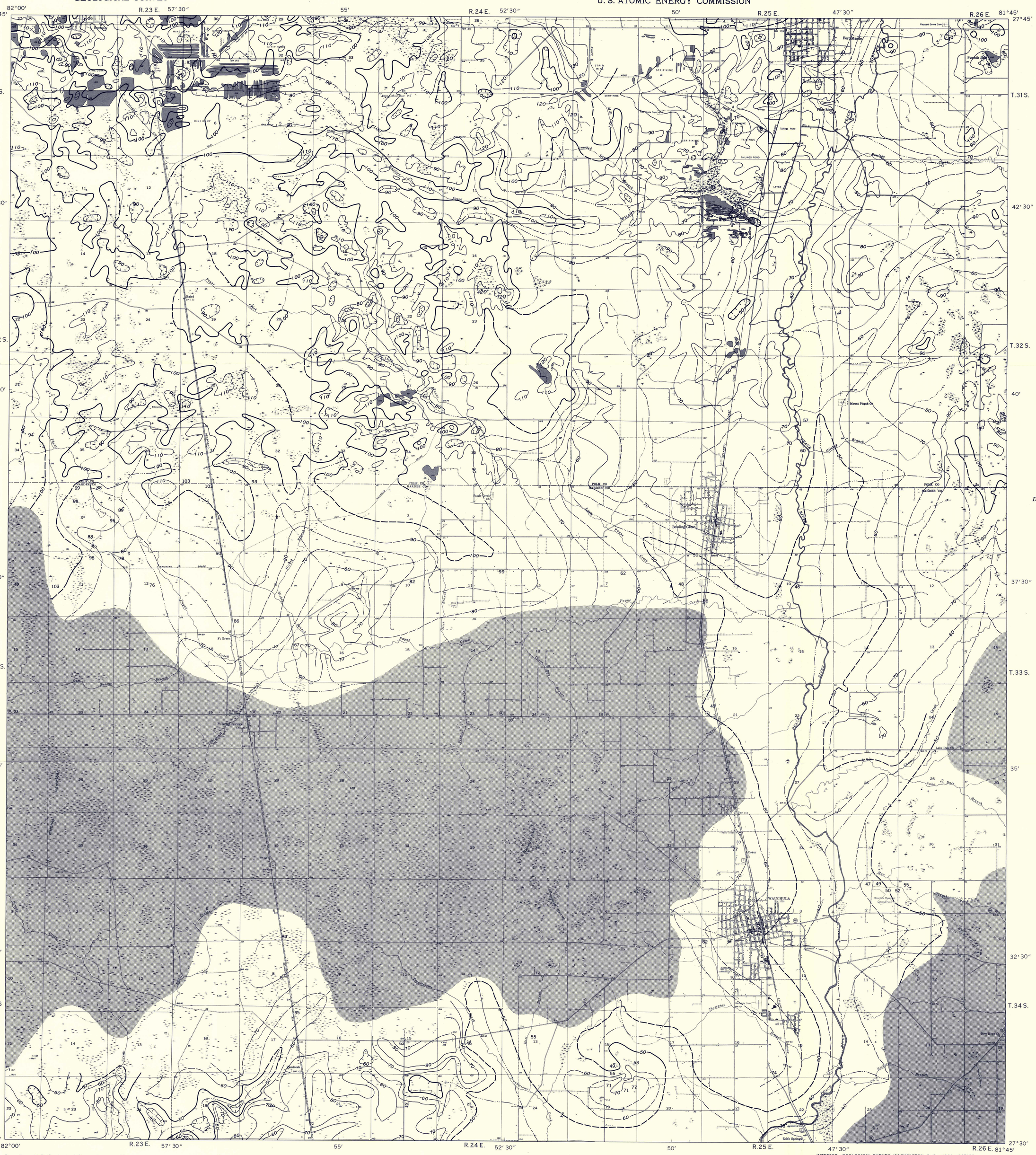

EXPLANATION

Area of no information

Possible position of stream course on the surface of Hawthorn Formation

46

Elevation, feet above sea level, of the top of Hawthorn Formation at a drill hole

100

90

Contours

Drawn on top of limestone or calcareous clay of the lower part of the Hawthorn Formation. In scattered areas, particularly in the northern part of the map, contours drawn on sandy clay or clayey sand of the upper part of the Hawthorn Formation. Dashed where uncertain. Contour interval 10 feet. Datum is mean sea level

Base from U.S. Geological Survey topographic quadrangles: Wauchula, Bowling Green, Ft. Green, and Baird, 1955

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1966

SCALE 1:48 000

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—G65130

Compiled by J. B. Cathcart, 1959, from mine-face and drilling data, furnished by American Agricultural Chemical Co., American Cyanamid Co., Swift & Co., Virginia-Carolina Chemical Corp., Tennessee Valley Authority, Wayne Thomas, Inc., O. H. Wright, Polk Phosphate Co., and the Independent Chemical Co.

SUBSURFACE CONTOUR MAP OF THE EROSION SURFACE OF THE TOP OF LIMESTONE OR CLASTIC MATERIAL OF THE HAWTHORN FORMATION, FORT MEADE QUADRANGLE, FLORIDA